

REMARKS

Reconsideration of the application in view of the above amendments and the following remarks is respectfully requested.

The Examiner objects to the drawings because FIGURE 3 shows two separate figures with one designation. Applicant's submit herewith a Replacement Sheet in which the two separate figures are bracketed in order to show that they are part of one figure designation.

The Examiner rejects Claim 1 under 35 U.S.C § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Claim 1 has been cancelled without prejudice.

The Examiner rejects Claims 1-5 under 35 U.S.C. § 102(e) as being anticipated by Nagatomo. Claims 1-5 have been cancelled without prejudice.

Claims 1-5 have been cancelled in favor of new Claims 6-23 which recite that the switching circuit is coupled between the output of the operational amplifier and the non-inverting input thereof for connecting the voltage input signal to the output when the output reaches substantially the level of the input signal. In the present invention, the current source which is connected to the output of the operational amplifier is biased into an off state and the output voltage is nearly at the same level as the input voltage, therefore the input voltage can drive the output without the need for the voltage driver circuit. This allows the output voltage to attain its proper level without the effects of the offset of the operational amplifier.

Nagatomo shows various circuits for correcting the output voltage, but does not show or suggest the connecting of the input voltage to the output by means of the feedback path as in the present invention. These circuits in Nagatomo can not substantially eliminate the effects of offset in the operation amplifier, but only make an attempt of compensating therefore. In addition, a full correctional requires the embodiment of FIGURE 4, which is more complex than the present invention.

According, Applicants believe the Application, as amended, is in condition for allowance, and such action is respectfully requested.

Respectfully submitted,

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